



**REPORT OF WORKSHOP/SEMINAR CONDUCTED ON INDUSTRY/ACADEMIA AT
SCHOOL OF ENGINEERING, UPES.**

2015-2016

BRIEF REPORT ON “APPLICATION OF PATENT LAW” CONDUCTED AT SCHOOL OF ENGINEERING, UPES.

1) Slide/Banner/Photos



2) Date, Venue and Topic

Workshop on “application of patent law” at UPES under the Electronics Engineering department of the University on 20 Feb 2016.

3) Speaker(s) and their profiles (1-2 lines)

Mr Alind from NTPC Dadri. He is an expert on patent law and has an experience of more than 15 years. He conducted around 30+ workshop through various institutions and universities in India.

4) Attendees Details (Nos/Schools/Departments/ Teaching or Non-Teaching

A total of 85 people participates in this. The faculty members (10 in numbers) are from the department of Electronics Engineering department. There were 65 students and 10 non-teaching staff.

5) Brief report about the event.

In this workshop, application of both Indian and International patent law was discussed, where the participants are given a brief introduction about patents and the procedure to file a patent both Indian and International. The challenges of patent filing and protecting the idea of an individual is also discussed. During the interactive session, various queries from both faculty and students were addressed.

BRIEF REPORT ON “AUTOMATED ENERGY METER READING FOR BILLING PURPOSE” CONDUCTED AT SCHOOL OF ENGINEERING, UPES.

1) Slide/Banner/Photos



2) Date, Venue and Topic

Seminar on “Automated Energy Meter Reading for Billing Purpose” at UPES under the IEEE student chapter of the University on 20 Feb 2016.

3) Speaker(s) and their profiles (1-2 lines)

Mr Tarun from UPCL, Dehradun. He is an Assistant engineer and has an experience of more than 5 years. He conducted around 30+ workshop through various institutions and universities in India.

4) Attendees Details (Nos/Schools/Departments/ Teaching or Non-Teaching)

A total of 85 people participated in this. The faculty members (10 in numbers) are from the department of Electrical and Electronics Engineering department. There were 65 students and 10 non-teaching staff.

5) Brief report about the event.

In this seminar, the requirement of automated metering system in current scenario was presented initially. The statistics of automated metering across the country were presented during the seminar. Also, the challenges of installing this system were greatly discussed, at the end of the session, queries of participants were addressed.

BRIEF REPORT ON “AUTOMATION STATUS REPORTING AND PREREQUISITES FOR ONLINE TOOLS DEPLOYMENT” CONDUCTED AT SCHOOL OF ENGINEERING, UPES.

1) Slide/Banner/Photos



2) Date, Venue and Topic

Workshop on “Automation Status Reporting and Prerequisites for Online Tools Deployment” at UPES under the IEEE student chapter of the University on 7th & 8th Jan 2016.

3) Speaker(s) and their profiles (1-2 lines)

Mr Vinay from ABB, New Delhi. He is a Chief engineer and has an experience of more than 10 years. He conducted around 30+ workshop through various institutions and universities in India.

4) Attendees Details (Nos/Schools/Departments/ Teaching or Non-Teaching)

A total of 70 people participated in this workshop. The faculty members (30 in numbers) are from various departments across various school. There were 30 students and 10 non-teaching staff.

5) Brief report about the event.

In this workshop, the status of patent reporting and the prerequisites for deploying the online tools for database are discussed. The aspect of database creation in both national and international perspective is presented during the first session of the workshop. In the later part, queries of students and faculty members were addressed.

**BRIEF REPORT ON “BUILDING RESPECT FOR INTELLECTUAL PROPERTY (IP)”
CONDUCTED AT SCHOOL OF ENGINEERING, UPES.**

1) Slide/Banner/Photos



2) Date, Venue and Topic

Workshop on “Building Respect for Intellectual Property (IP)” at UPES under the R&D Department of the University on 30th Jan 2016.

3) Speaker(s) and their profiles (1-2 lines)

Mr. R. K. Nair, Director, Institute of Patent Attorneys, India. Mr. R. K. Nair has more than 29 years standing in his profession. Mr. Nair is an Expert in India, EU, US and Japan Patent Laws. Several International Patent applications filed by him as per the Patent Cooperation Treaty (PCT) were published by the International Bureau of World Intellectual Property Organization (WIPO), Geneva, Switzerland. Being the Director of the Institute of Patent Attorneys, India, hundreds of Attorneys are trained by Mr. Nair. He attended the WIPO Executive Program, “Strategic Intellectual Property Finance” at Geneva, Switzerland and- Japan Patent Office, Training “JPO/IPR Training for Patent Experts” in Tokyo. He is a Visiting Faculty for Patent Laws, Department of Biotechnology, NSIT University of Delhi. Professional Engagement with Government of India.

4) Attendees Details (Nos/Schools/Departments/ Teaching or Non-Teaching

A total of 75 people participates in this. The faculty members (10 in numbers) are from the department of Electrical Power & Energy department. There were 55 students and 10 non teaching staff.

5) Brief report about the event.

In this workshop, the importance of IP with reference to current scenario was discussed earlier. The role of IP management across various organizations and the importance of creating awareness among the people in the organization were presented. Few examples based on experience was shared with the participants and the session was ended by addressing the queries of participants.



BRIEF REPORT ON “CIVILIAN APPLICATIONS OF UNMANNED AERIAL SYSTEMS” CONDUCTED AT SCHOOL OF ENGINEERING, UPES.

1) Date, Venue and Topic

Workshop on “Civilian Applications of Unmanned Aerial Systems” at UPES under the IEEE Student Chapter of the University on 20 Feb 2016.

2) Speaker(s) and their profiles (1-2 lines)

Mr Murthy from HAL, New Delhi. He is a system engineer and has an experience of more than 5 years. He conducted around 50+ workshops through various institutions and universities in India.

3) Attendees Details (Nos/Schools/Departments/ Teaching or Non-Teaching)

A total of 85 people participates in this. The faculty members (10 in numbers) are from the School of Engineering. There were 65 students and 10 non-teaching staff.

4) Brief report about the event.

In this workshop, the importance of unmanned aerial vehicles and its recent growing trend were discussed. Many case studies (such as including real time monitoring, providing wireless coverage, remote sensing, search and rescue, delivery of goods, security and surveillance, precision agriculture, and civil infrastructure inspection) regarding the situational improvement due to unmanned aerial vehicles were presented. Also, its application in military equipment was presented. At the end of the session, various queries of participants were addressed.

BRIEF REPORT ON “IRIS RECOGNITION AS A BIOMETRIC TECHNIQUE” CONDUCTED AT SCHOOL OF ENGINEERING, UPES.

1) Slide/Banner/Photos



2) Date, Venue and Topic

Workshop on “Iris Recognition as A Biometric Technique” at UPES under the Electrical Power & Energy department of the University on 20th Feb 2016.

3) Speaker(s) and their profiles (1-2 lines)

Mr Abhinay from Strides Software Solutions, Mumbai. He is a division manager and has an experience of more than 9 years. He conducted around 30+ workshop through various institutions and universities in India.

4) Attendees Details (Nos/Schools/Departments/ Teaching or Non-Teaching.

A total of 85 people participated in this. The faculty members (10 in numbers) are from the department of Electrical and Electronics Engineering department. There were 65 students and 10 non-teaching staff.

5) Brief report about the event.

In this workshop, the possibility of deployment of Iris based biometric scanners across various industries was discussed. The challenges faced in installing the same in a large- scale workshop was presented with the help of case studies. In the later part of the session, various options to improve the data transfer of this technology were discussed and at the end of the session, queries of the participants were addressed.